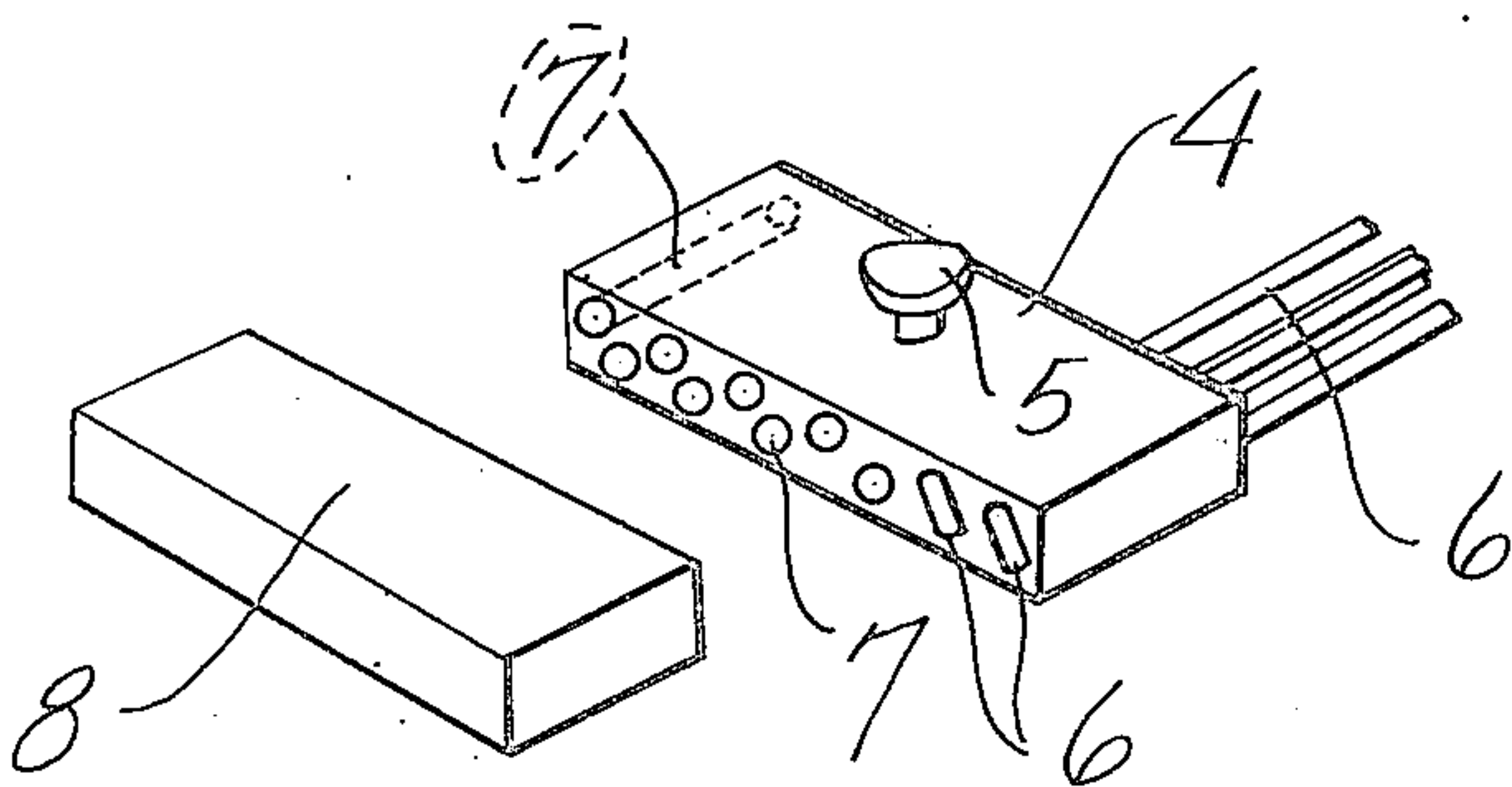
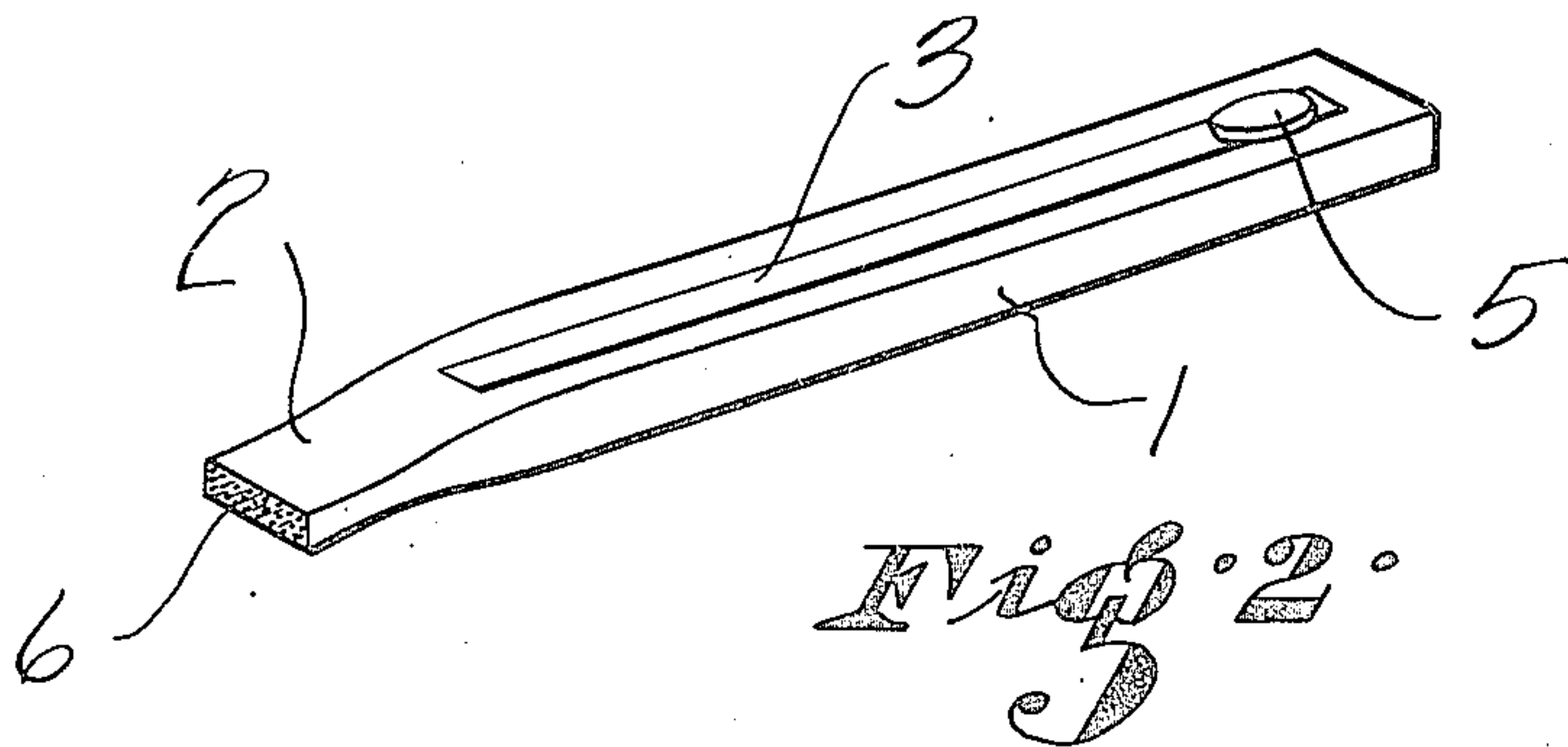
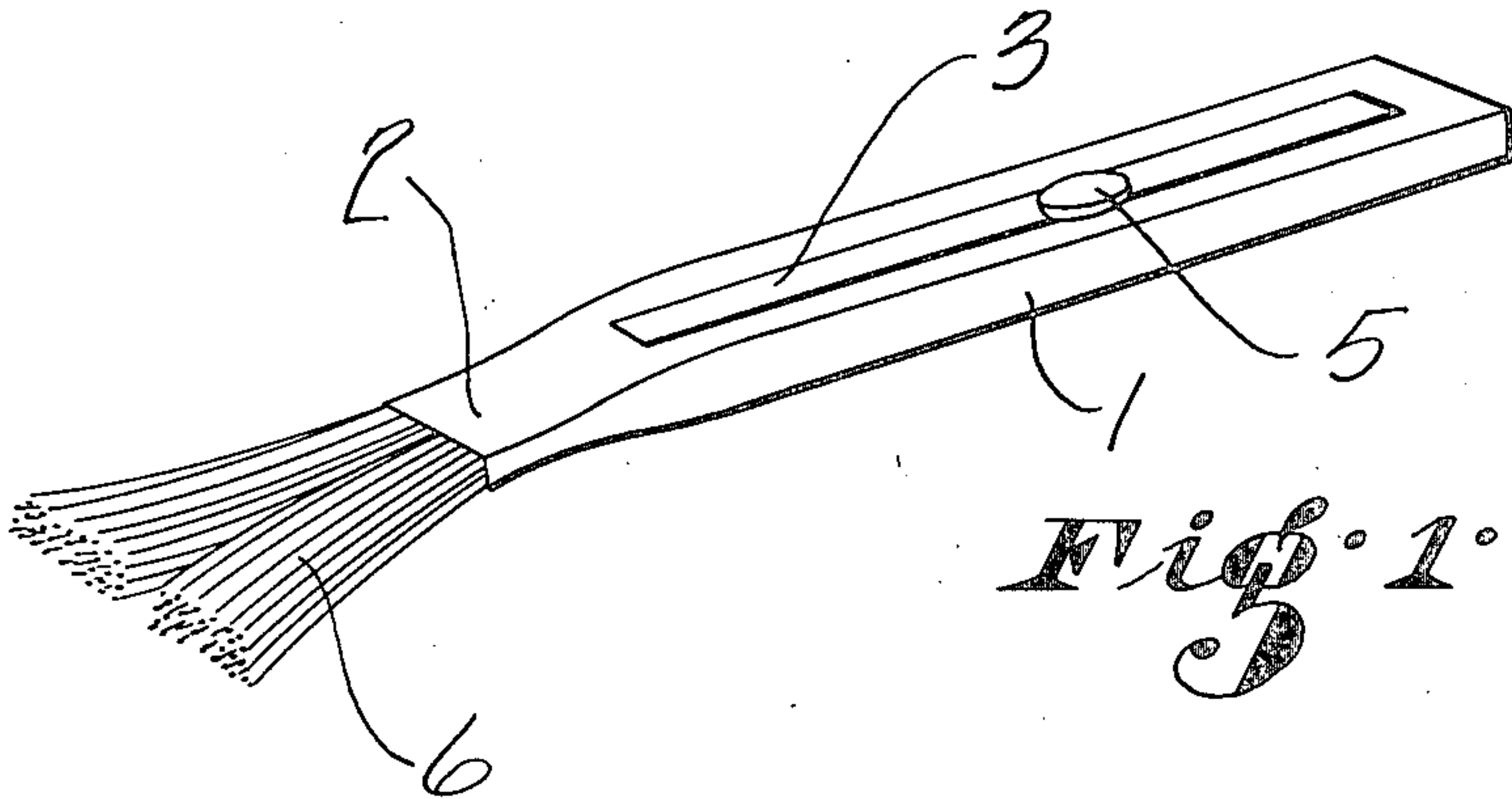


Jan. 2, 1923.

1,440,770.

J. CREATH.  
TELESCOPIC LAMP BRUSH.  
FILED DEC. 15, 1921.



*Fig. 3.*  
INVENTOR  
John Creath  
BY  
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ATTORNEY

# UNITED STATES PATENT OFFICE.

JOHN CREATH, OF DUQUOIN, ILLINOIS.

TELESCOPIC LAMP BRUSH.

Application filed December 15, 1921. Serial No. 522,683.

*To all whom it may concern:*

Be it known that I, JOHN CREATH, a citizen of the United States, residing in the city of Duquoin and State of Illinois, have invented new and useful Improvements in Telescopic Lamp Brushes, of which the following is a specification, reference being had to the accompanying drawings.

This invention is a telescopic brush for cleaning miners' carbide lamps, and the object is to provide a cleaning brush in a form which may be readily opened out for use or closed up into a flat handle for conveniently carrying in the pocket.

In the drawings:

Figure 1 is a perspective view of the brush as opened out for use.

Figure 2 is a similar view showing the brush closed.

Figure 3 is a detail showing the method of attaching the wire bristles to the head.

The invention embodies a flat tube 1 having a tapered nozzle 2 and a longitudinal slot 3 in one side. A head 4 is slidably mounted within the tube 1 and a thumb piece 5 extends from this head out through the slot 3. A plurality of wire bristles 6 are locked into the head 4 in flat formation, and these bristles are sprung or set with an outward curve or tendency at each side, as shown in Figure 1, so that when the brush is opened the bristles will spread out fan-like ready for use. The bristles may be locked to the head 4 in any convenient manner, as by piercing the head with a plurality of fine holes 7 and then doubling wires

through these holes and extending the ends outwardly, after which a strip 8 is fastened to the edge of the head 4, over the doubled bristles, thus locking them firmly in place. Or any other method may be employed.

This invention provides a very handy device for cleaning miners' carbide lamps. The brush may be inserted in the lamp while the bristles are withdrawn in the handle, thus facilitating insertion. As the bristles are opened they spread sidewise, thus cleaning every corner of the bowl. Also any one of the wires may be used to clean the hole in the flame tube.

While I have herein described a certain specific method of constructing and assembling the elements of my invention, it is understood that same may be varied in minor details, not departing from the spirit of my invention as defined in the appended claim.

I claim:

A telescopic lamp brush, comprising a flat tube having a tapered nozzle and a longitudinal slot in one side; a head slidably mounted in the tube; a thumb piece extended from the head out through the slot; and a plurality of wire bristles locked in the head and extended out through the end of the flat tube, said bristles being sprung or set with an outward curve at each side so as to open fan-like.

JOHN CREATH.

Witnesses:

CLYDABELLE DAVIS,  
B. W. POPE.